Amendments to the claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of claims:

Claims 1-15 (cancelled).

Claim 16 (new): An adhesive composition comprising, as a rubbery elastomeric matrix,

- a) a block-copolymer and
- b) a homopolymer

wherein the block-copolymer contains (i) at least one block of a polymerised mono alkenyl arene monomer and (ii) at least one block of a linear or branched, saturated hydrocarbon chain and wherein the homopolymer is a linear or branched, saturated hydrocarbon chain made from the same monomer as the at least one block of a linear or branched, saturated hydrocarbon chain.

Claim 17 (new): An adhesive composition according to claim 16 wherein the at least one block of a linear or branched, saturated hydrocarbon chain and the homopolymer have the same chemical structure.

2

Claim 18 (new): The adhesive composition according to claim 16 wherein the block-copolymer is a di, tri, or multiblock copolymer.

Claim 19 (new): The adhesive composition according to claim 16 wherein the block-copolymer is a tri or multiblock copolymer.

Claim 20 (new): The adhesive composition according to claim 16 wherein the block-copolymer is a tri block or a star block-copolymer.

Claim 21 (new): The adhesive composition according to claim 16 wherein the at least one block of a polymerised mono alkenyl arene monomer has a physically cross-linked matrix form.

Claim 22 (new): The adhesive composition according to claim 16 wherein the polymerised mono alkenyl arene monomer is polystyrene.

Claim 23 (new): The adhesive composition according to claim 16 wherein the linear or branched, saturated hydrocarbon chain is polyisobutylene.

Claim 24 (new): The adhesive composition according to claim 16 wherein the at least one block of a polymerised mono alkenyl arene monomer has a molecular weight between 1000 and 10000.

Claim 25 (new): The adhesive composition according to claim 16 wherein the at least one block consisting of a linear or branched, saturated hydrocarbon chain has a molecular weight between

20000 and 100000.

Claim 26 (new): The adhesive composition according to claim 16 wherein the homopolymer has a

molecular weight between 20000 and 100000.

Claim 27 (new): The adhesive composition according to claim 16 wherein the block-copolymer

constitutes 1-70 % by weight of the composition and wherein the homopolymer constitutes up to

70 % by weight of the composition.

Claim 28 (new): The adhesive composition according to claim 16 further comprising one or more

water-soluble or water swell able hydrocolloids.

Claim 29 (new): The adhesive composition according to claim16 further comprising one or more

water-soluble or water swell able hydrocolloids constituting 5-60 % by weight of the composition.

Claim 30 (new): The adhesive composition according to claim 16 further comprising a tackifier

resin.

4

Claim 31 (new): An ostomy appliance including an adhesive wafer comprising the adhesive composition according to claim 16.

Claim 32 (new): An ostomy appliance including an adhesive wafer comprising the adhesive composition according to claim 19.

Claim 33 (new): A wound dressing comprising the adhesive composition according to claim 16 and a water-impervious backing layer or film.

Claim 34 (new): A wound dressing comprising the adhesive composition according to claim 19 and a water-impervious backing layer or film.